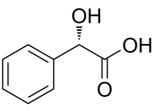




# **Certificate of Analysis**

### **Compound Information**

| Product Name:       | (S)-Mandelic acid |
|---------------------|-------------------|
| Cat. No.:           | 1023589           |
| CAS No.:            | 17199-29-0        |
| Molecular Formula:  | $C_8H_8O_3$       |
| Molecular Weight:   | 152.15            |
| Chemical Structure: |                   |



### **Batch Information**

| Lb0808021           |
|---------------------|
| Storage temp. 2-8°C |
| 2018-08-08          |
| 2023-08-07          |
| Shanghai, China     |
|                     |

#### **QC Summary**

| Appearance:                  | White to off-white (Solid)                                              |
|------------------------------|-------------------------------------------------------------------------|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure                                               |
| Optical Rotation:            | Consistent with structure                                               |
| Purity (HPLC):               | 99.0%                                                                   |
| Conclusion:                  | The product has been tested and complies with the given specifications. |

## Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai